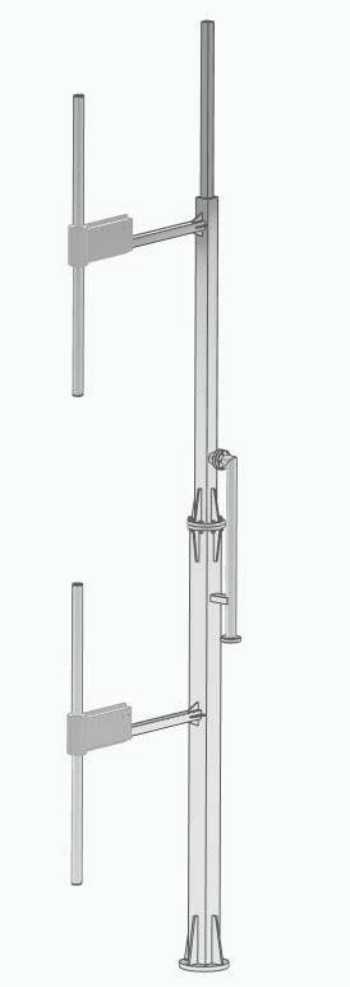
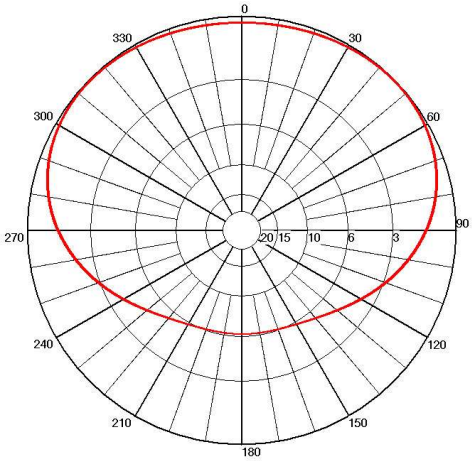
# FM QUASI-OMNI Double Dipole UF 667.51

| **Electrical properties** | UF 667.51 |
|---|---|
| Frequency range | 87.5 - 108 MHz |
| Reflection | < -21dB |
| Gain | 6.7 dBi |
| Impedance | 50 Ω |
| Polarization | Vertical |
| Max. power / connector | 6kW EIA 7/8“ 10kW EIA 1 5/8“ |
| Hor. radiation pattern Hpl -3dB | 223° |
| Vert. radiation pattern Epl -3dB / -6dB | 36° / 49° , downtilt 1.2° |

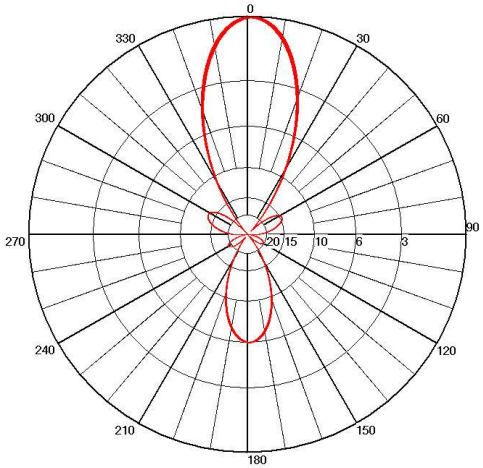
| **Mechanical properties** | |
|---|---|
| material - external parts | aluminium / pasivation |
| material - internal parts | aluminium+brass / Ag |
| material - radome | glass laminate / UV stable 2 comp.paint |
| dimensions | 4350x1060 x 220 mm |
| weight | 32 kg |
| Max.Wind velocity | 220 km/h |



## Horizontal diagram (H plane ) G 6.7 dBi




## Vertical diagram (E plane) G 6.7 dBi






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